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Supporting Information to

Regioselective Synthesis, Characterization, and Antimicrobial Activities of Some New Monosaccharide Derivatives

**Sarkar M. A. KAWSAR, Md O. FARUK,
Mohammad S. RAHMAN, Yuki FUJII, Yasuhiro OZEKI**

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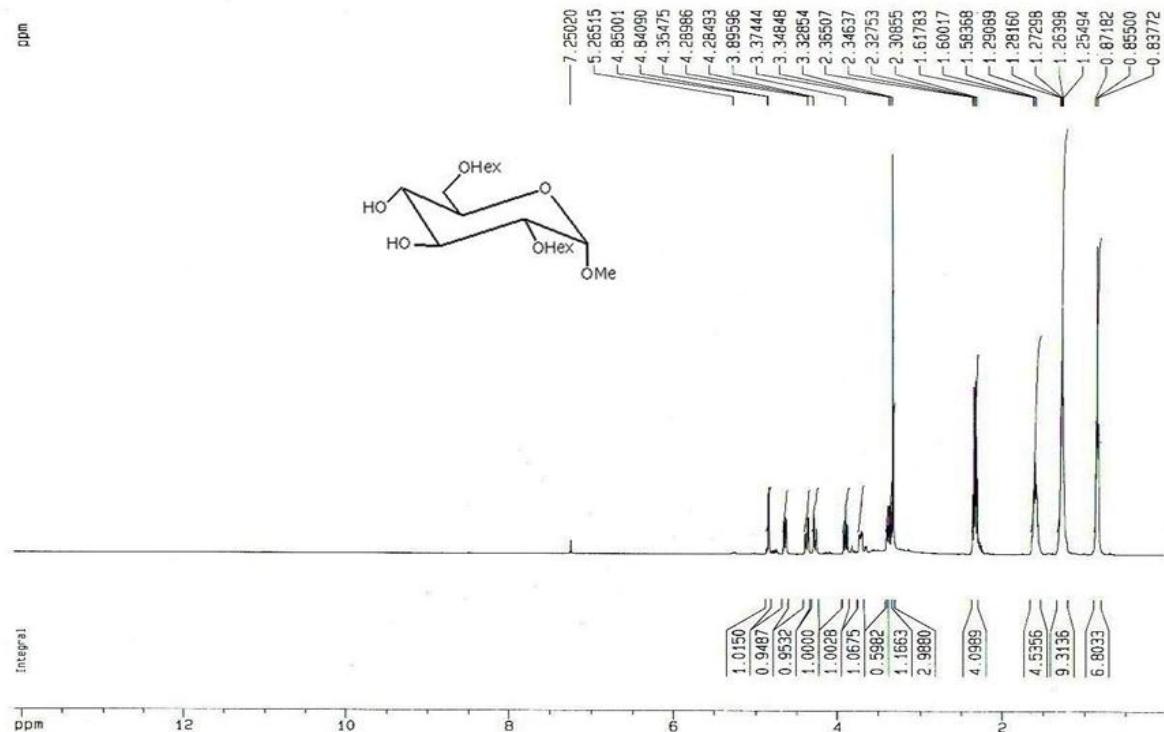


Fig. S1(A). ¹H NMR spectrum of compound 2.

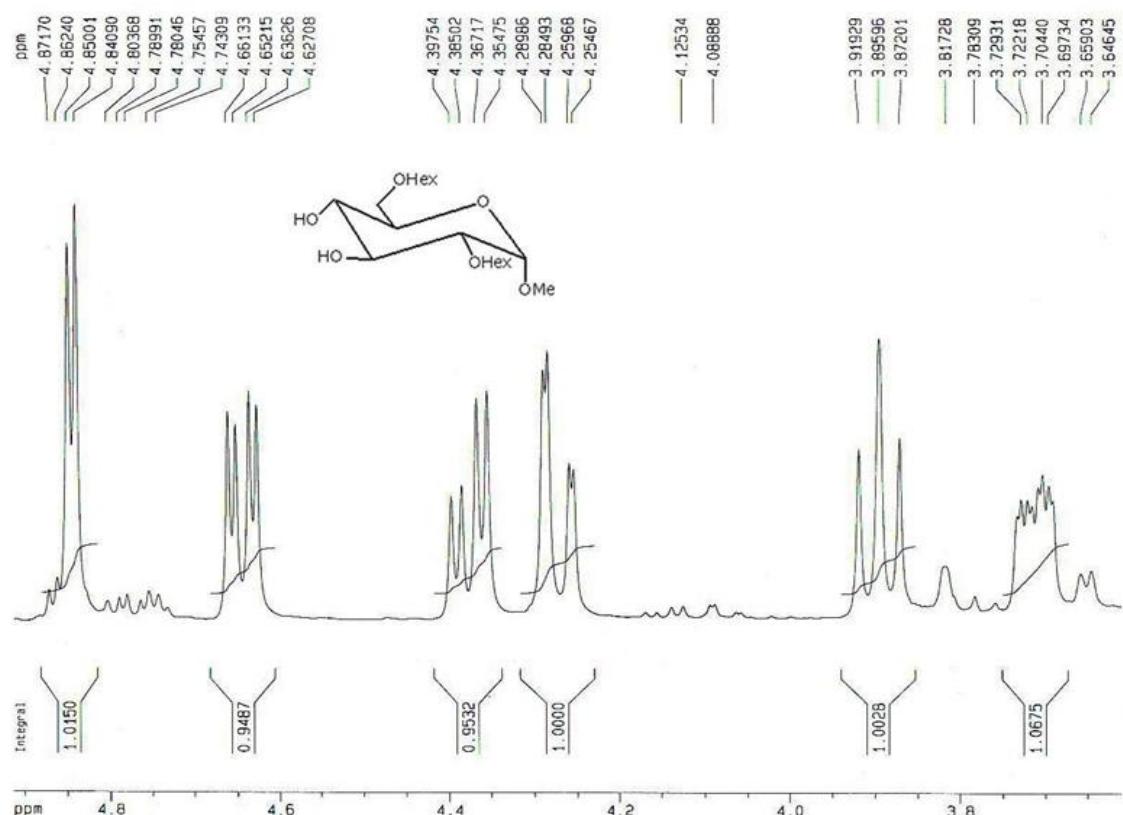


Fig. S1(B). ¹H NMR expansion of compound 2.

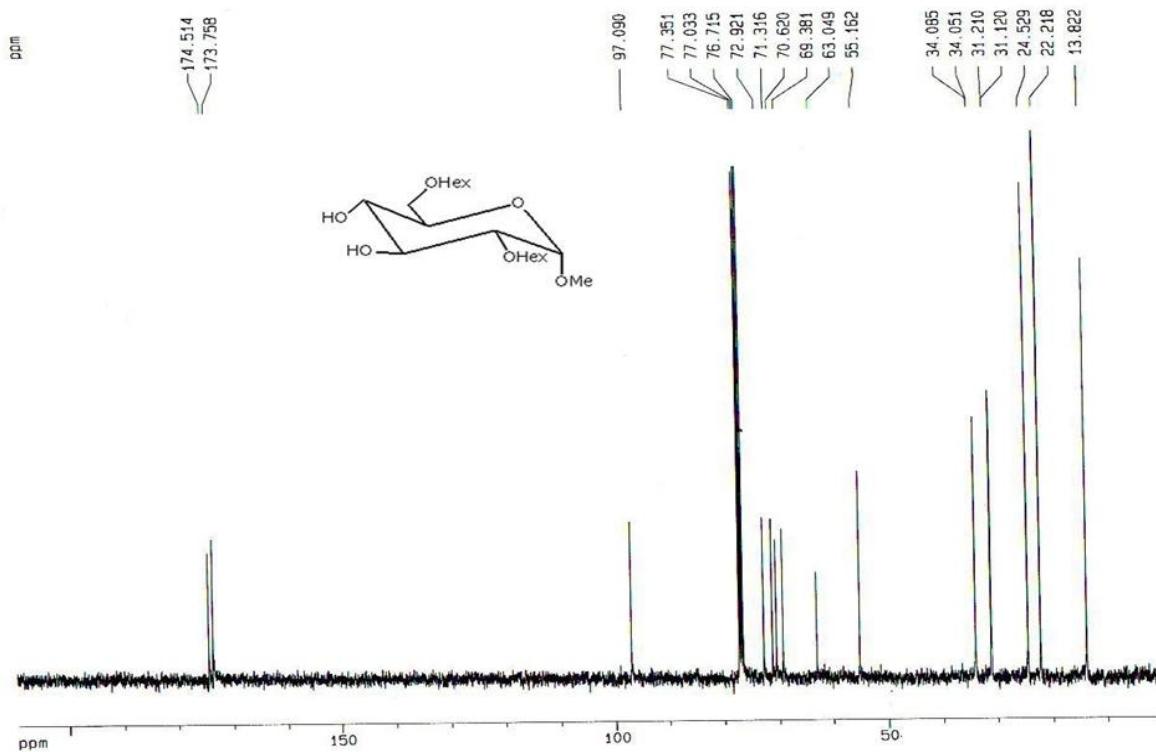


Fig. S2. ¹³C NMR spectrum of compound 2.

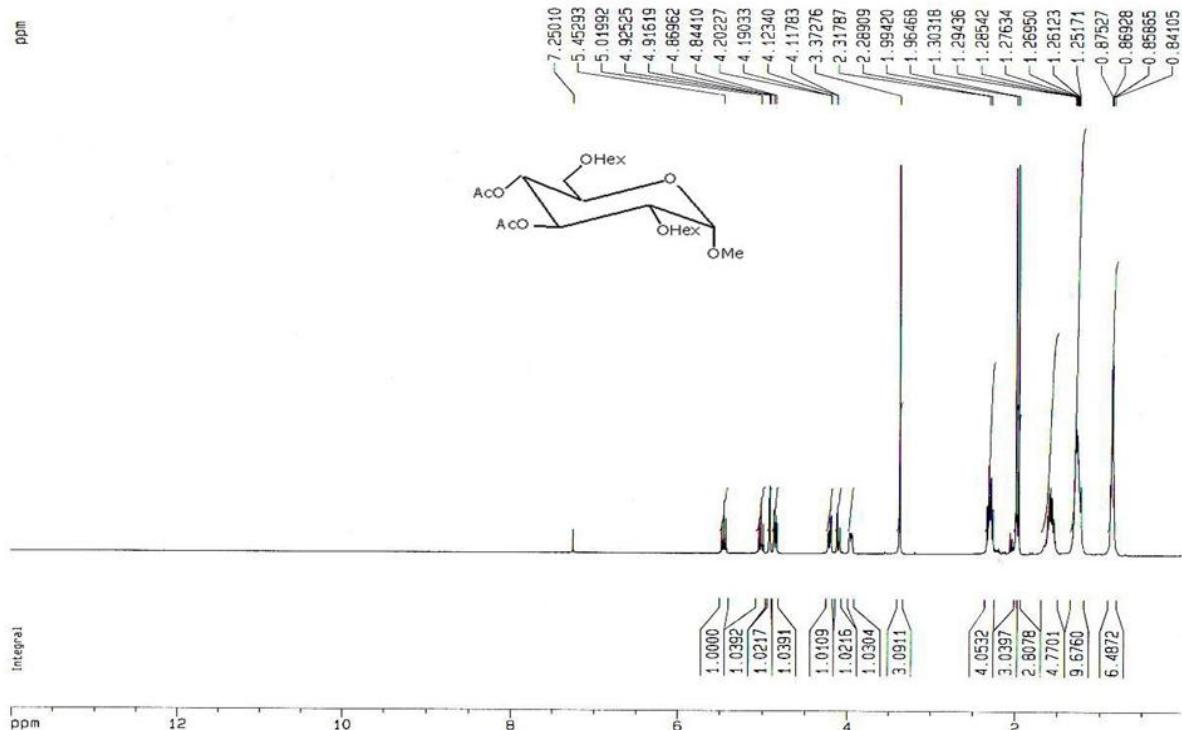


Fig. S3(A). ¹H NMR spectrum of compound 3.

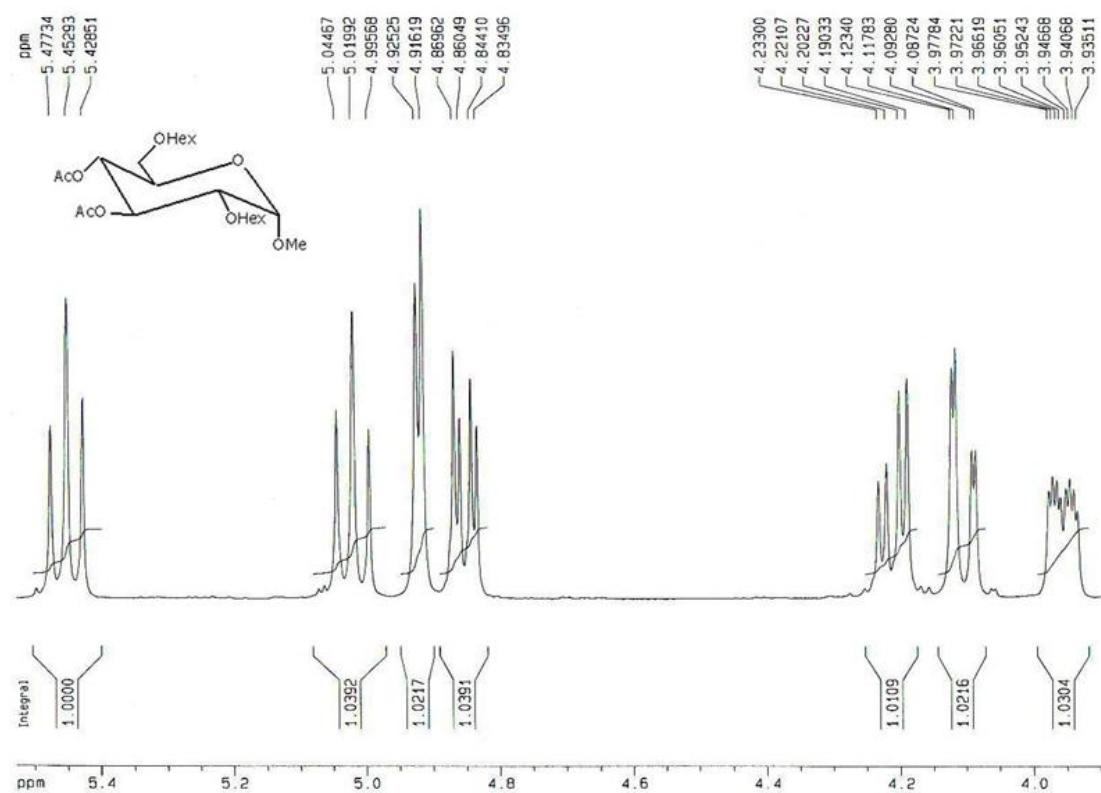


Fig. S3(B). ¹H NMR expansion of compound 3.

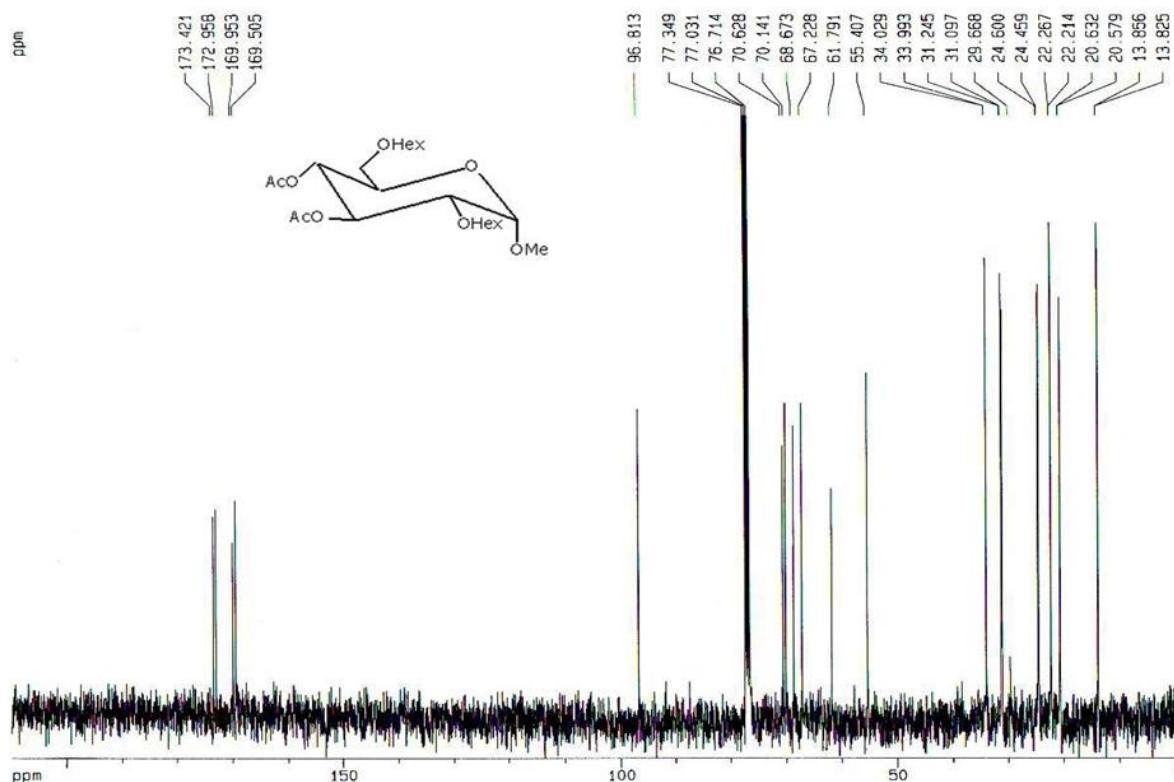


Fig. S4. ¹³C NMR spectrum of compound 3.

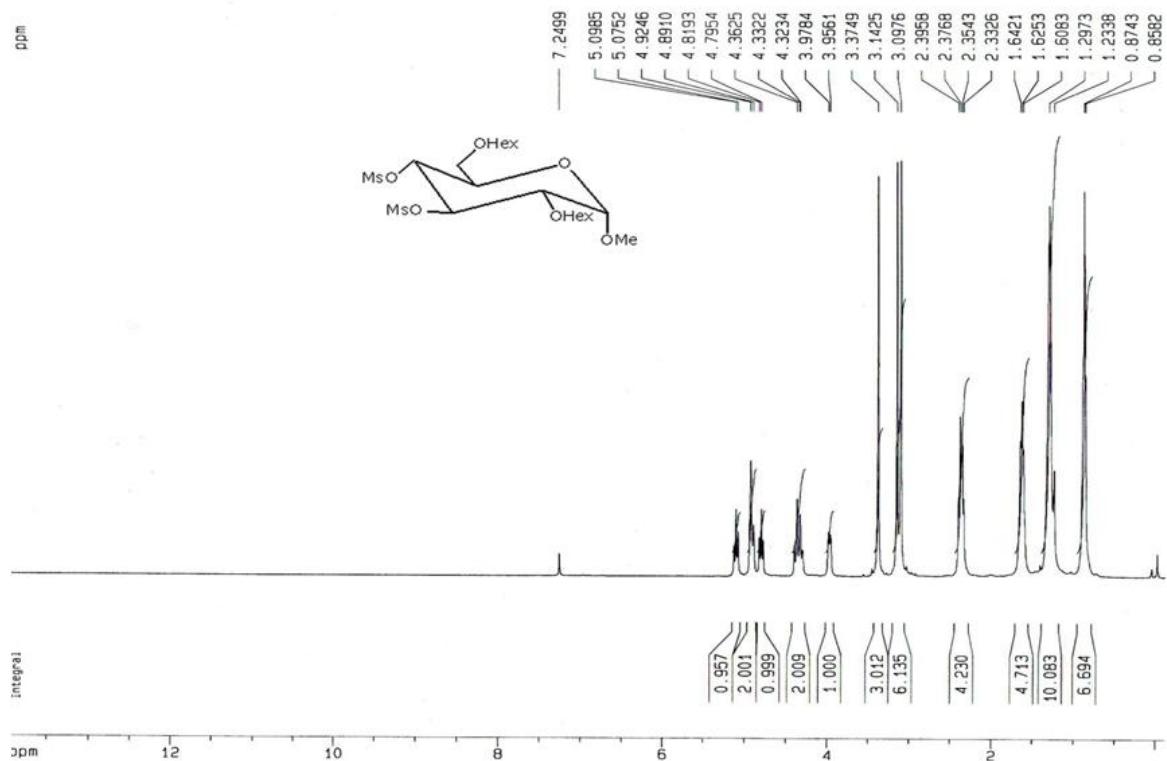


Fig. S5(A). ¹H NMR spectrum of compound 4.

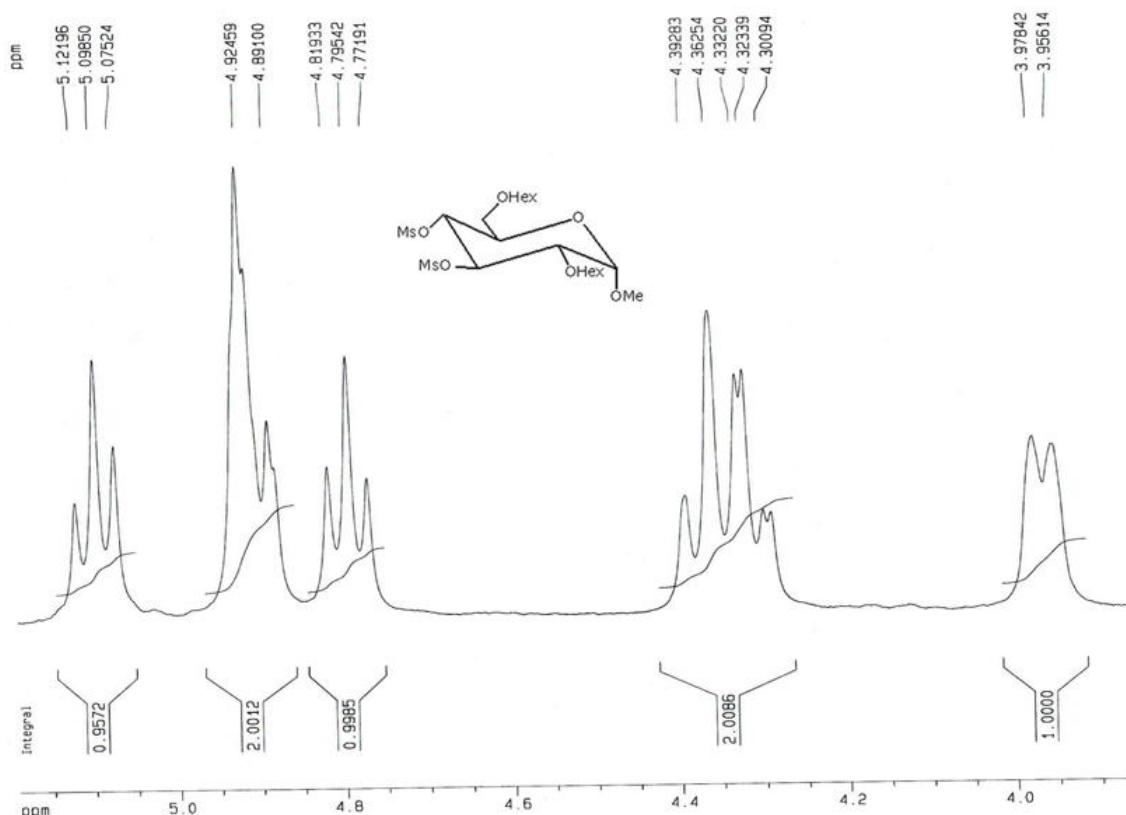


Fig. S5(B). ¹H NMR expansion of compound 4.

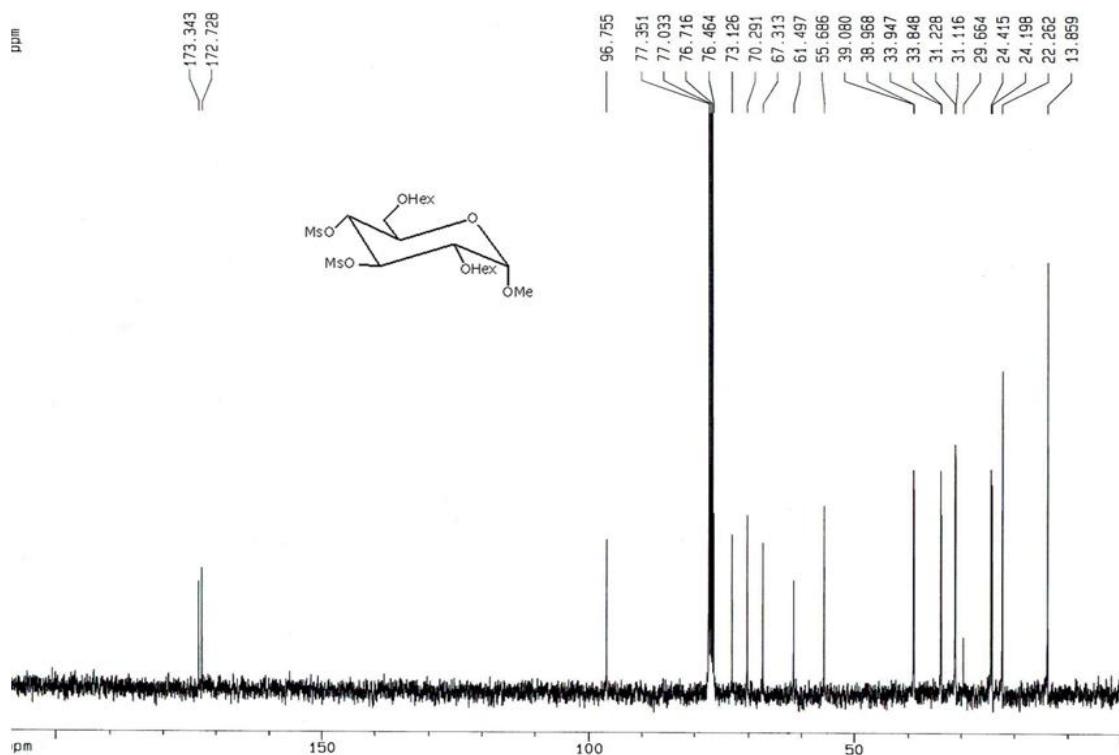


Fig. S6. ^{13}C NMR spectrum of compound 4.

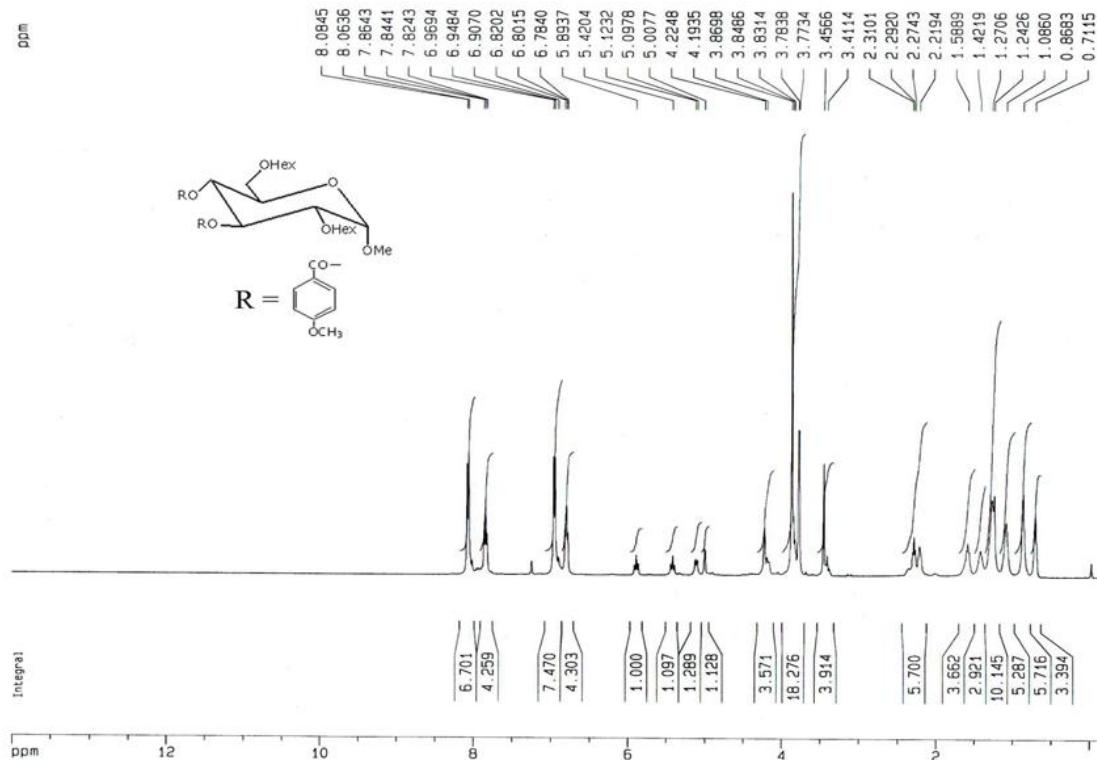


Fig. S7(A). ^1H NMR spectrum of compound 5.

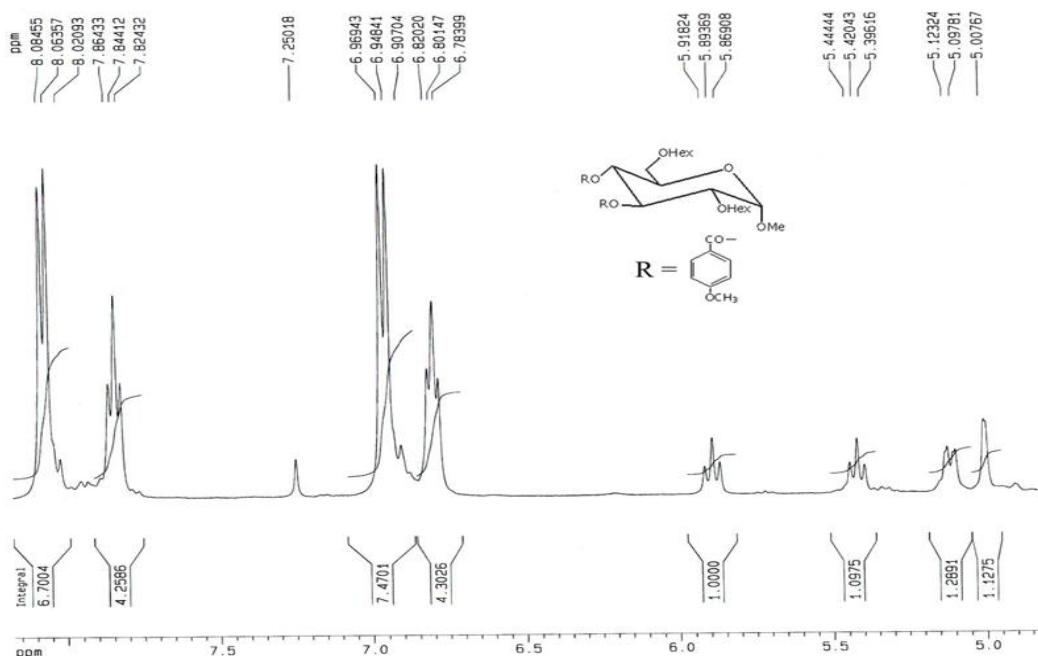


Fig. S7(B). ¹H NMR expansion of compound 5.

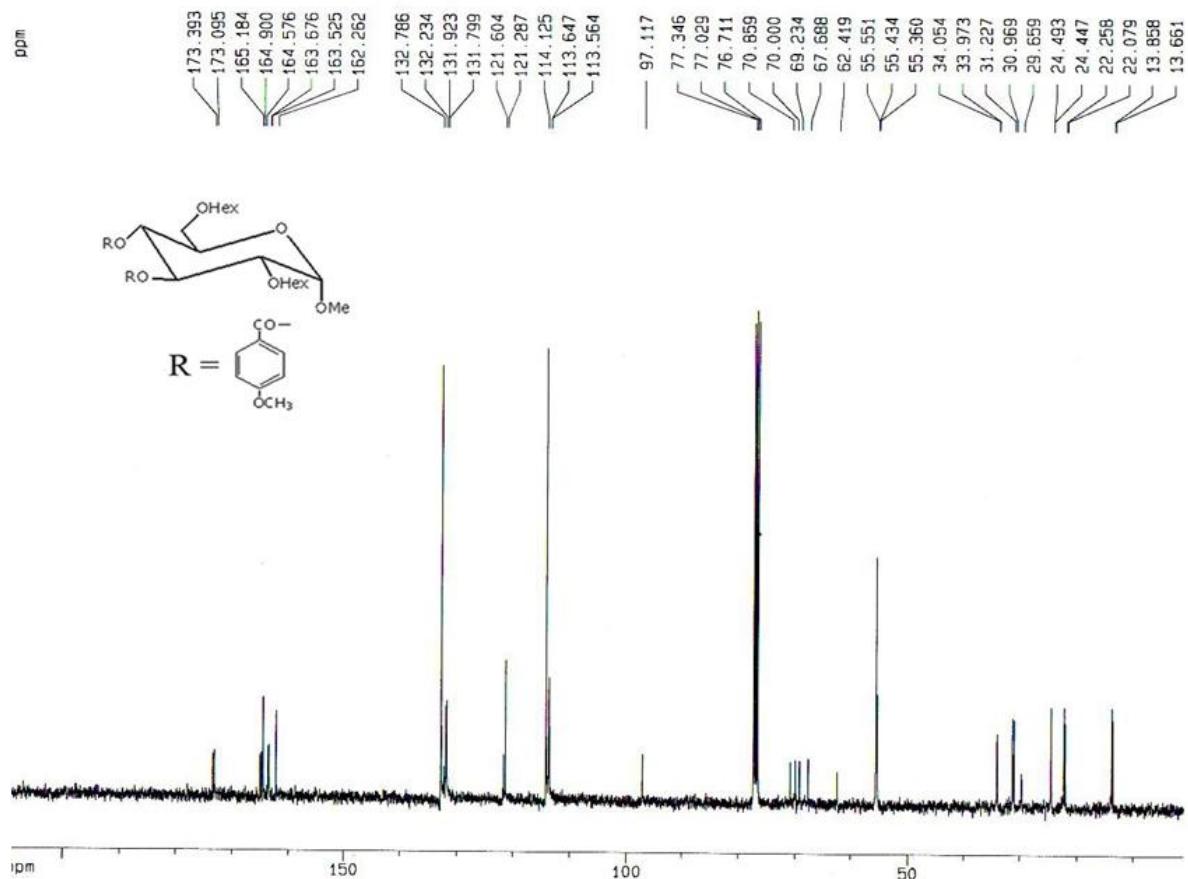


Fig. S8. ¹³C NMR spectrum of compound 5.

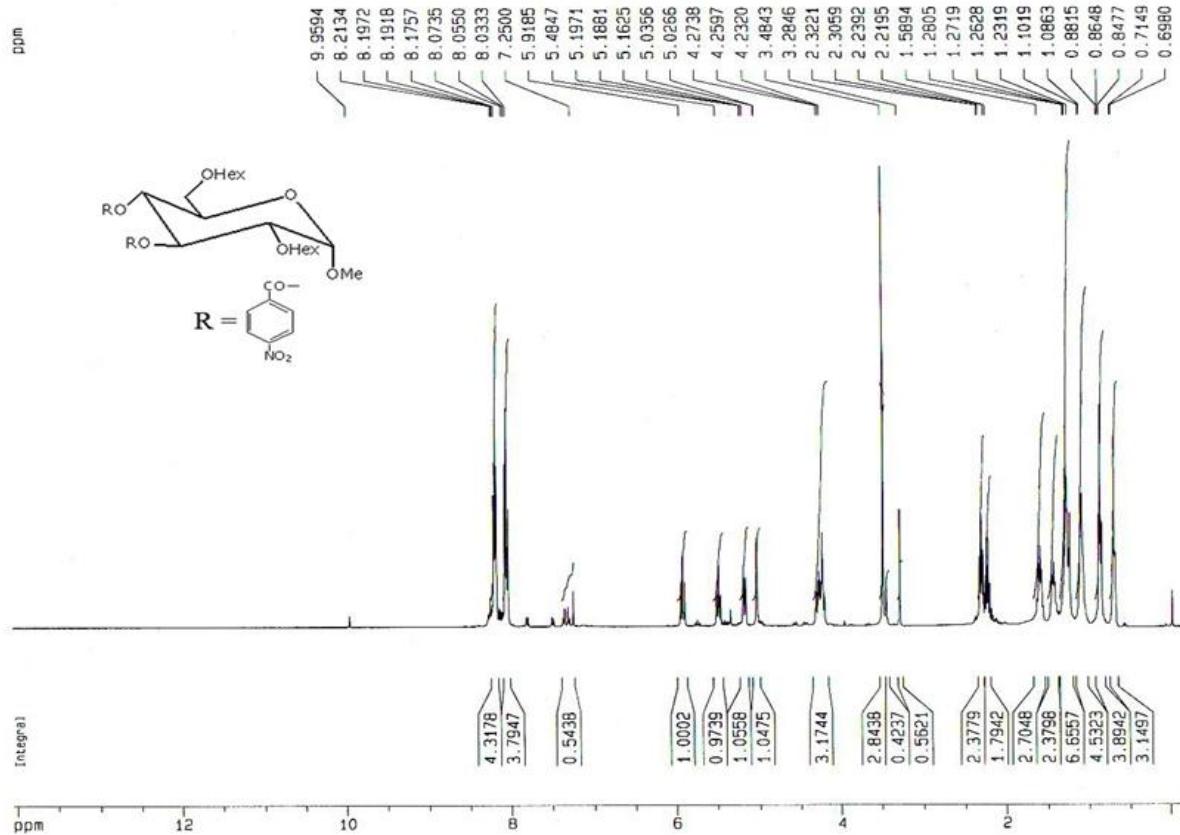


Fig. S9(A). ¹H NMR spectrum of compound 6.

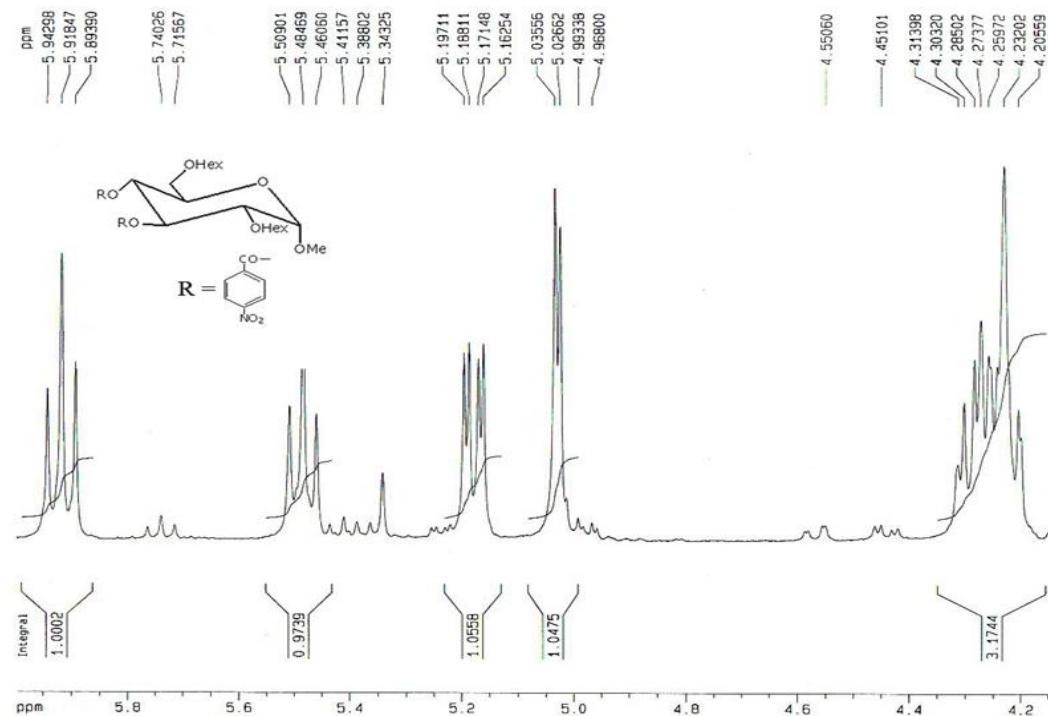


Fig. S9(B). ¹H NMR expansion of compound 6.

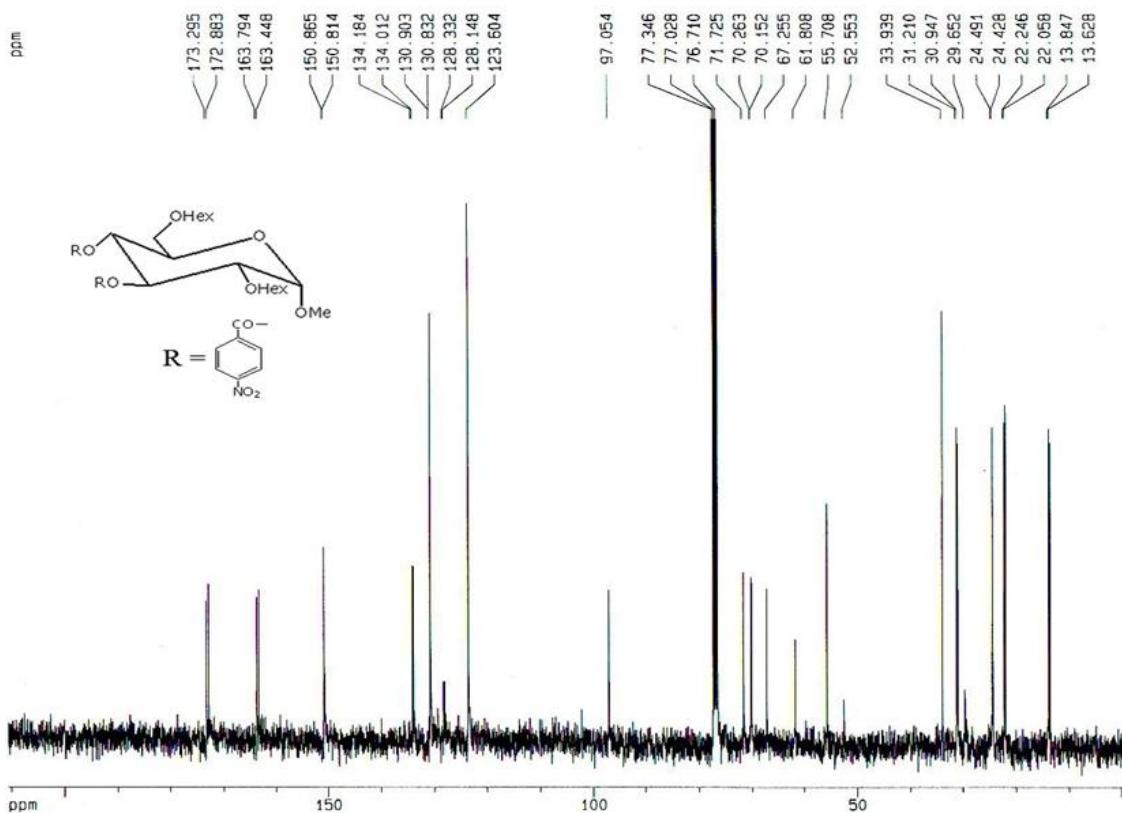


Fig. S10. ^{13}C NMR spectrum of compound 6.

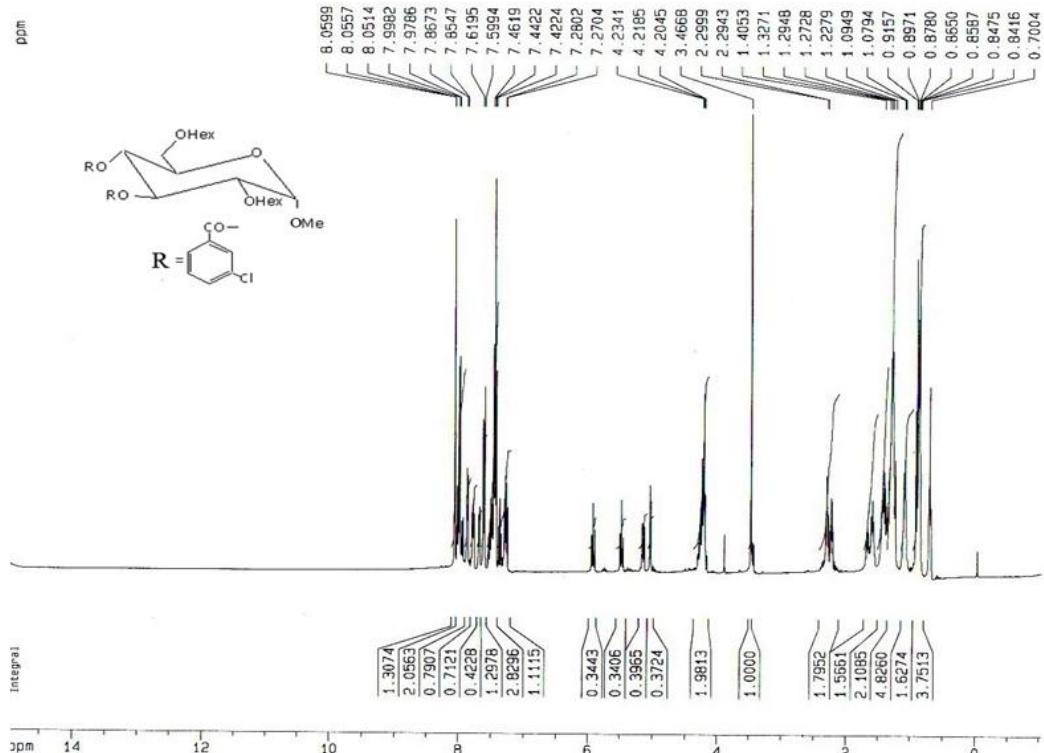


Fig. S11(A). ^1H NMR spectrum of compound 8.

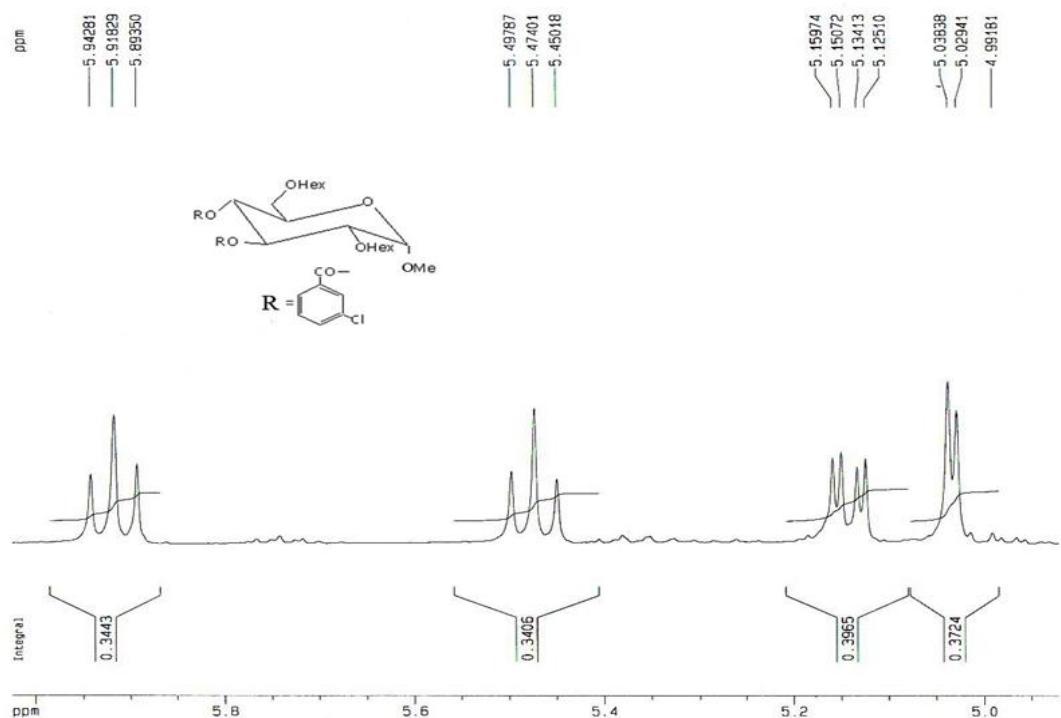


Fig. S11(B). ¹H NMR expansion of compound 8.

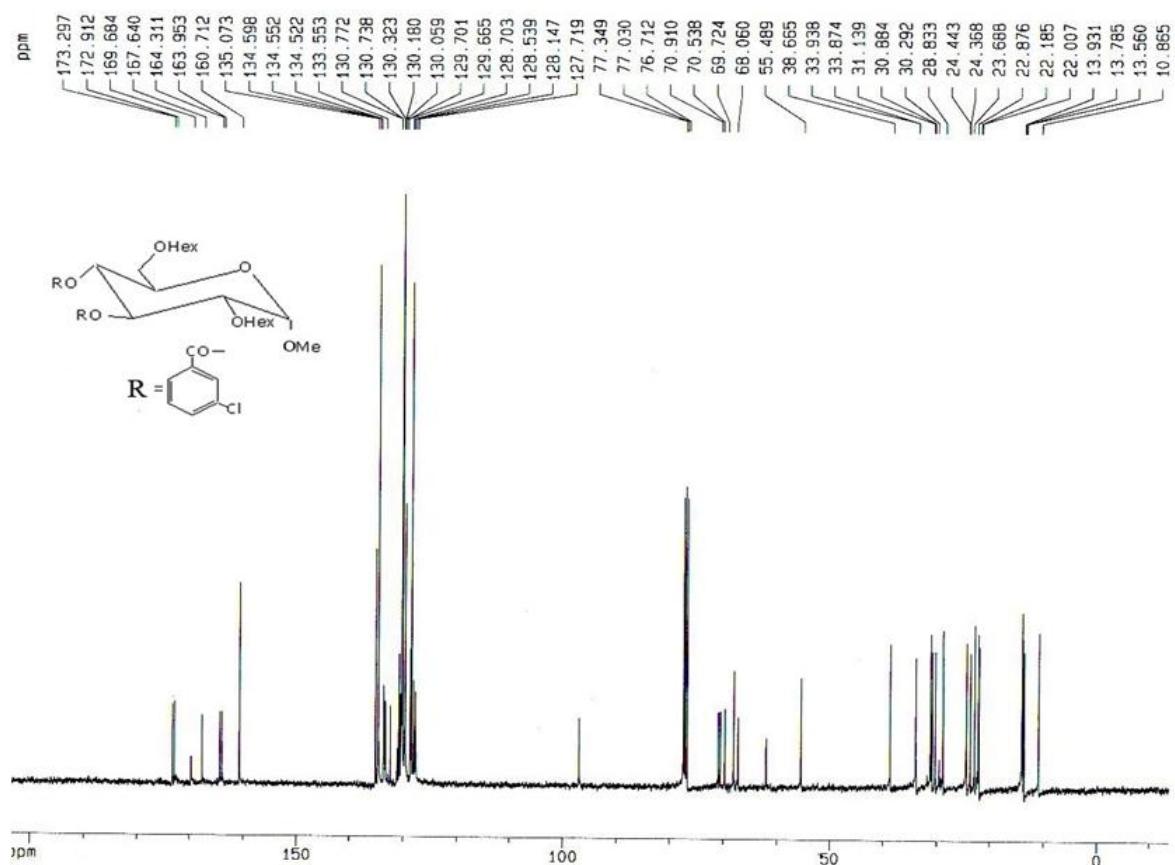


Fig. S12. ¹³C NMR spectrum of compound 8.

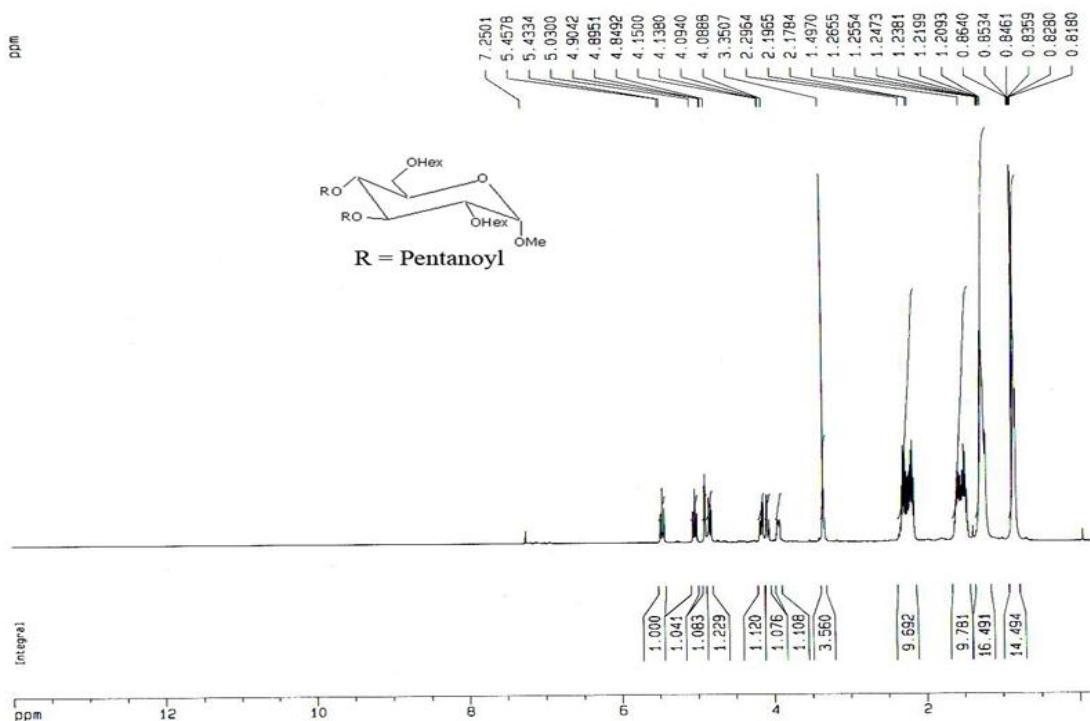


Fig. S13(A). ¹H NMR spectrum of compound 9.

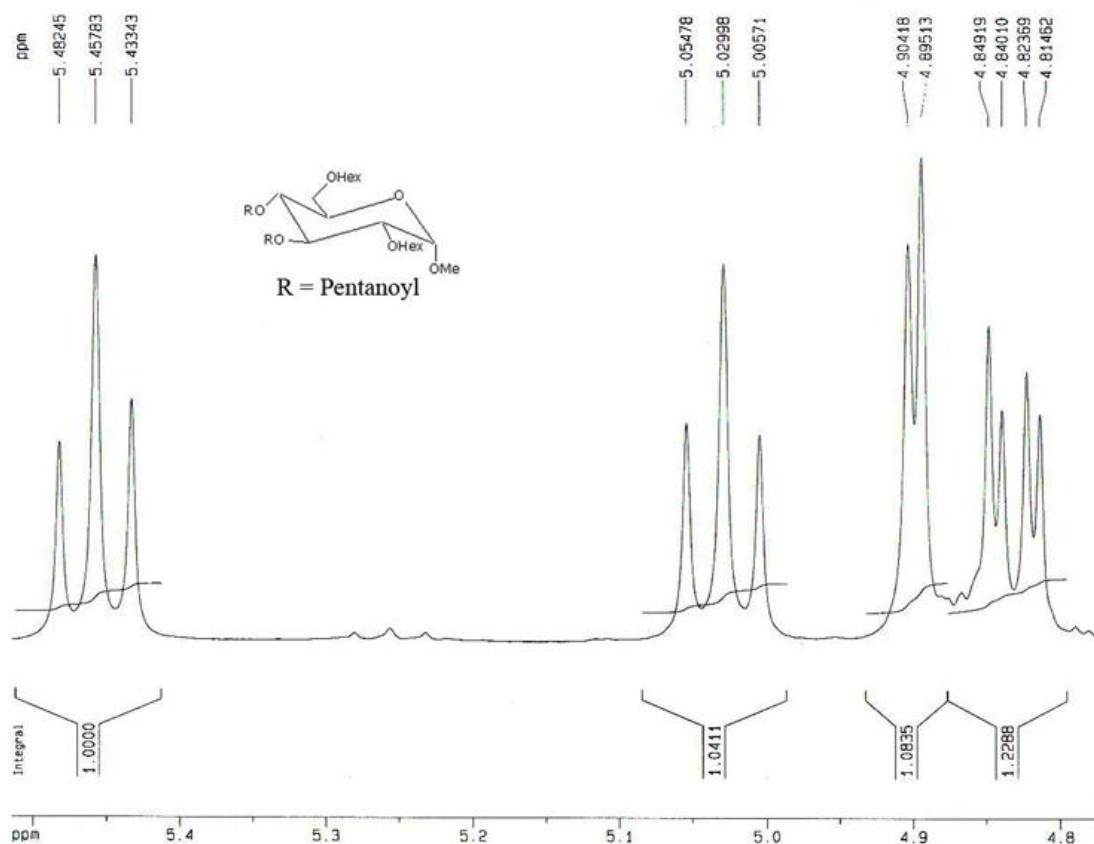


Fig. S13(B). ¹H NMR expansion of compound 9.

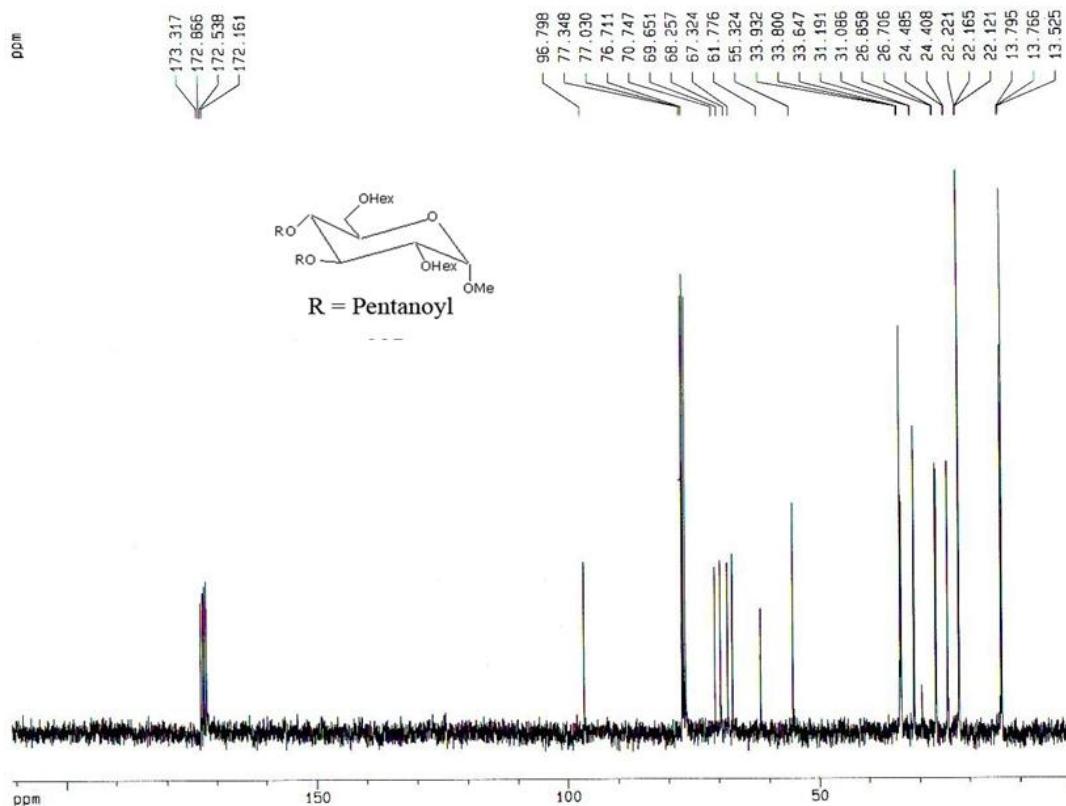


Fig. S14. ¹³C NMR spectrum of compound 9.

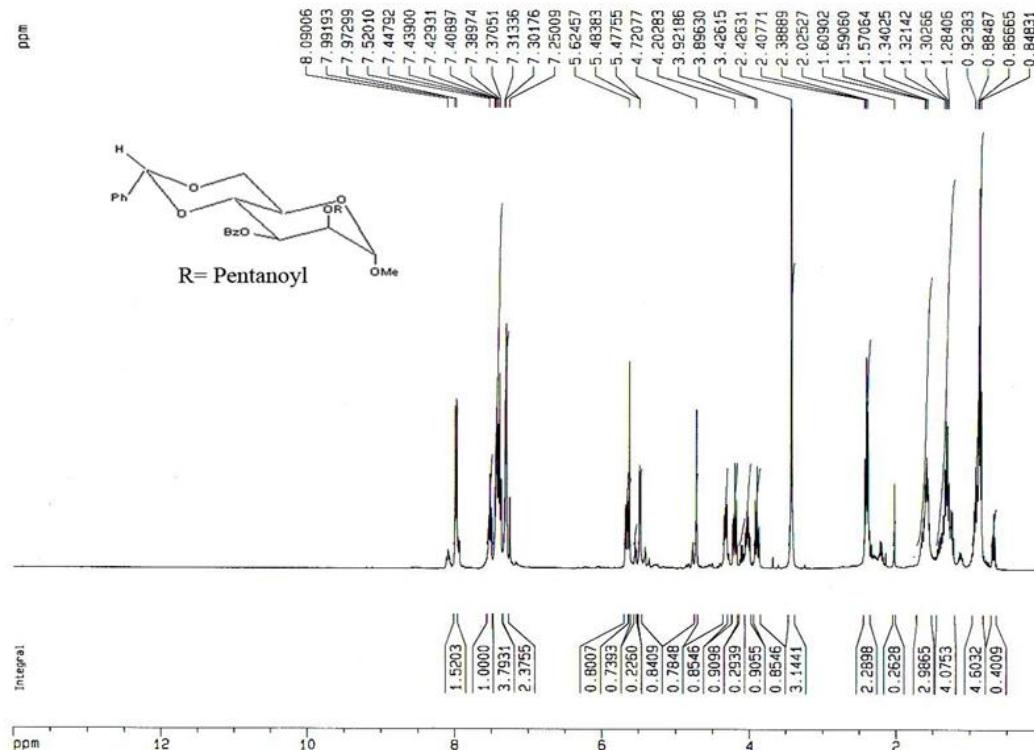


Fig. S15(A). ¹H NMR spectrum of compound 10.

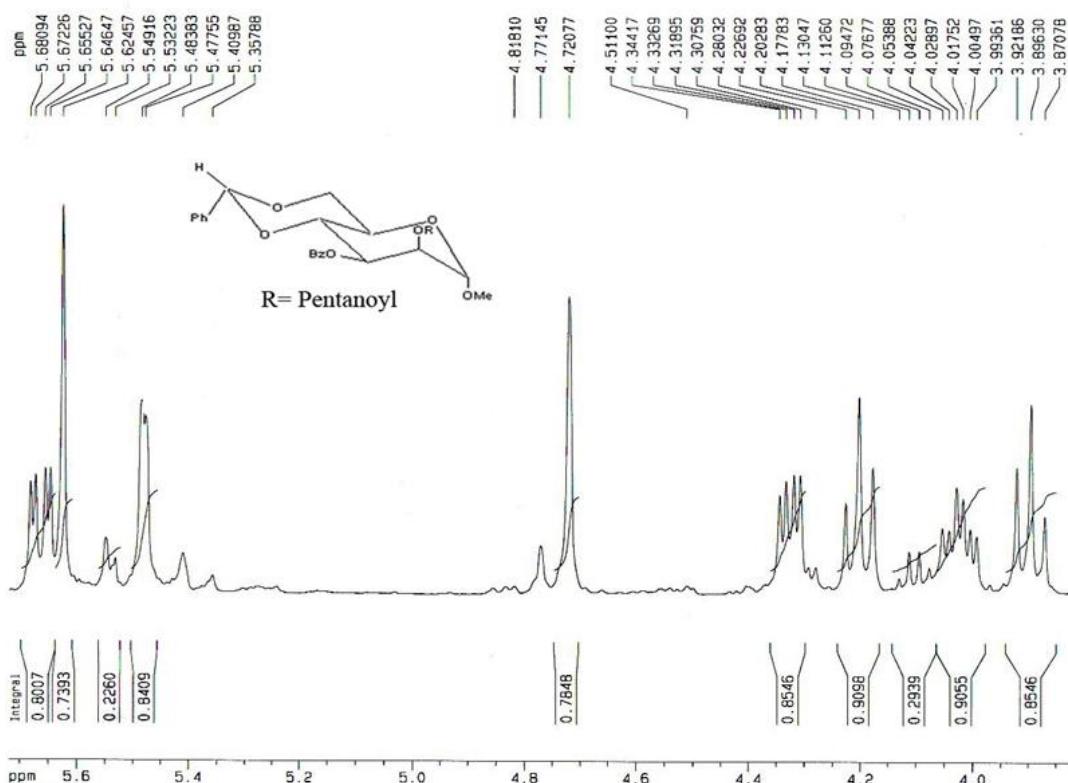


Fig. S15(B). ¹H NMR expansion of compound 10.

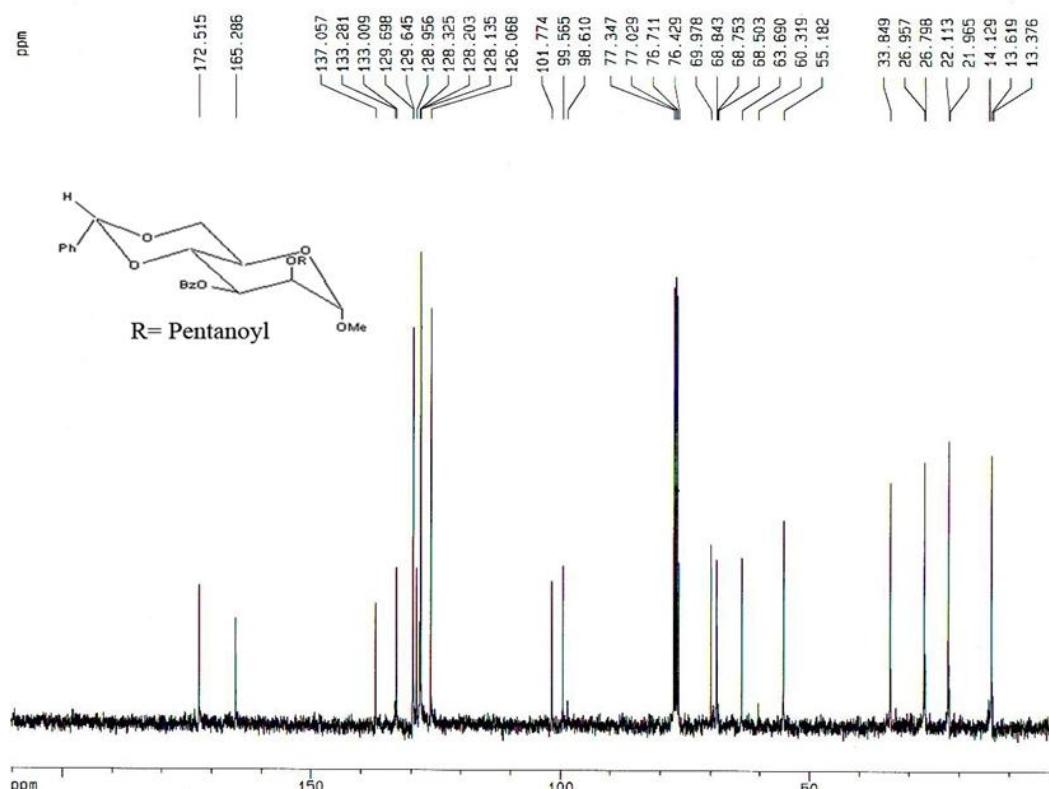


Fig. S16. ¹³C NMR spectrum of compound 10.

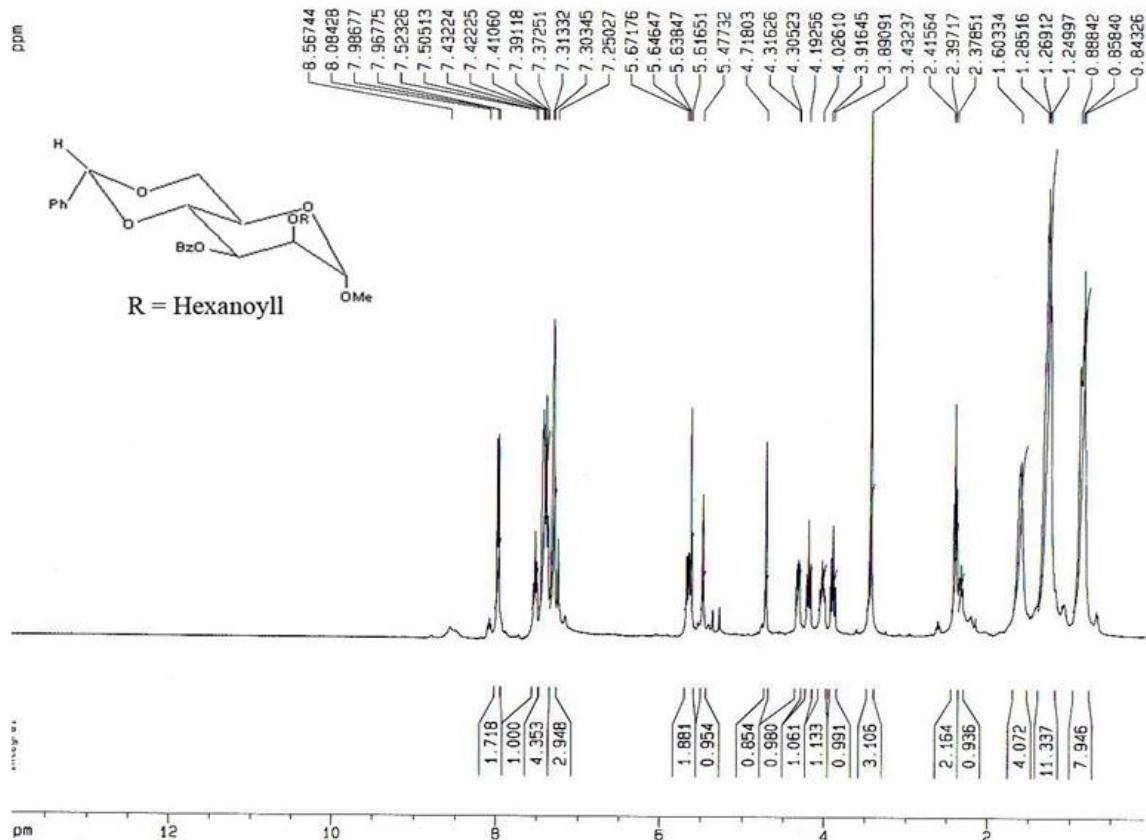


Fig. S17. ¹H NMR spectrum of compound 11.

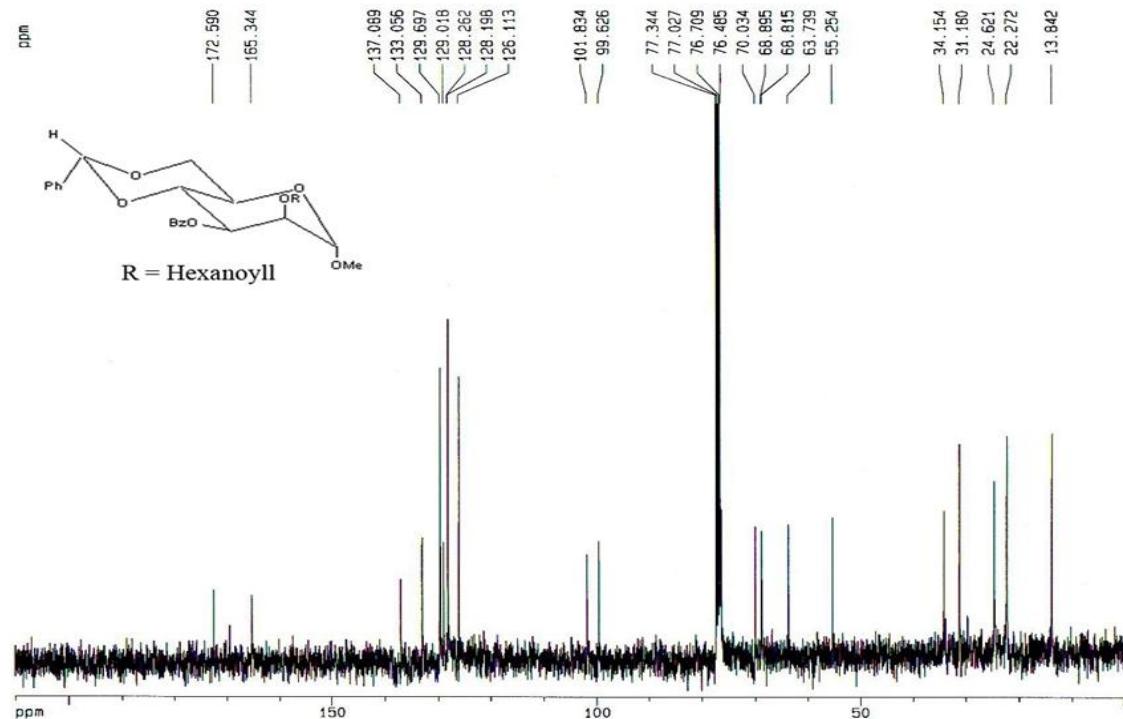


Fig. S18. ¹³C NMR spectrum of compound 11.

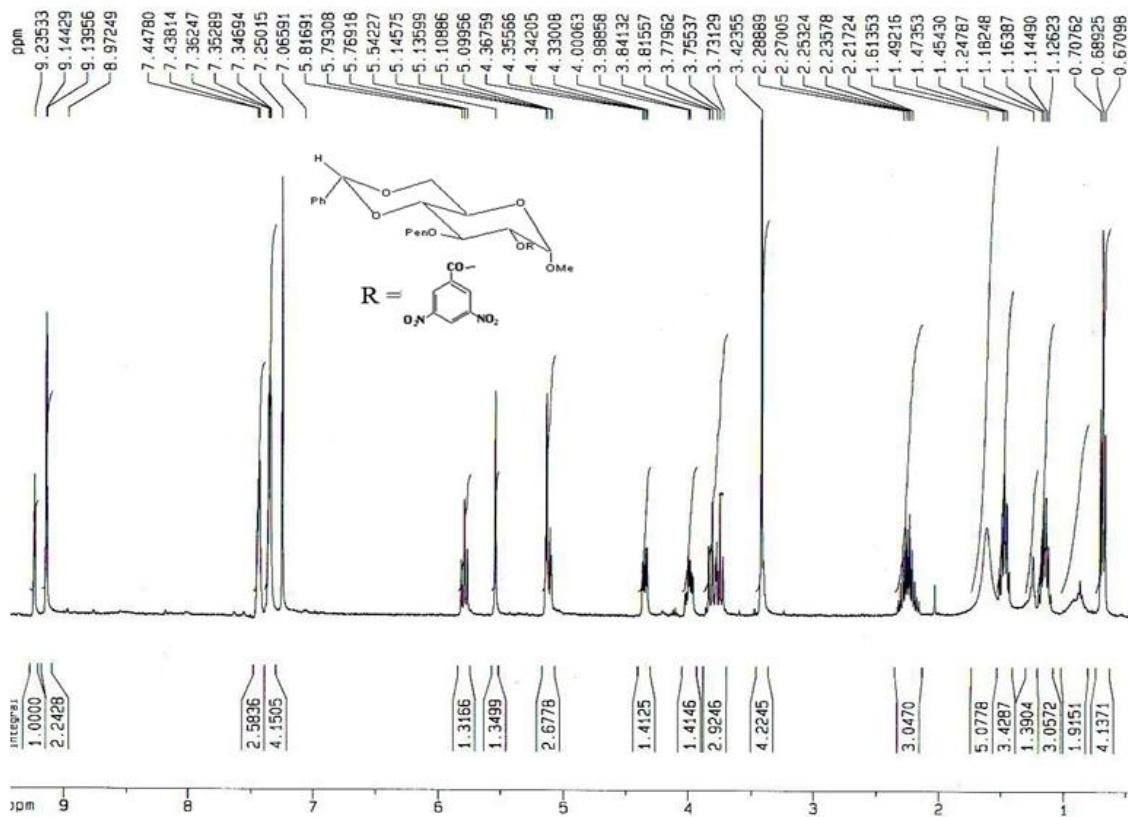


Fig. S19(A). ¹H NMR spectrum of compound 12.

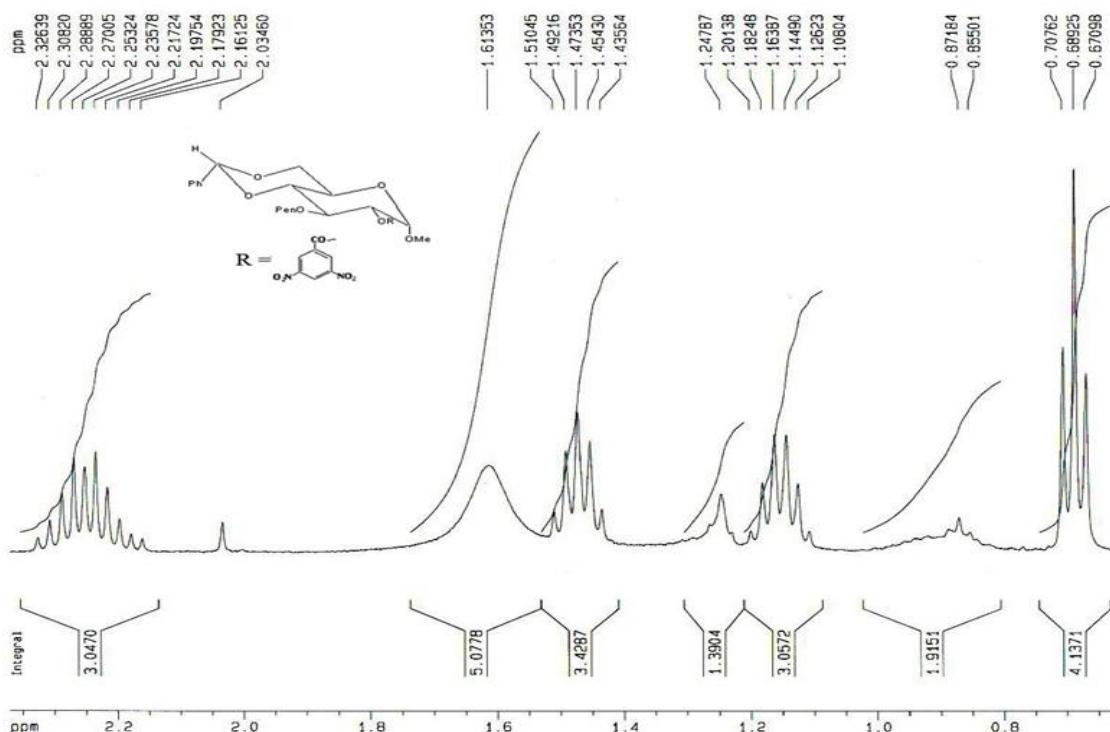


Fig. S19(B). ¹H NMR expansion of compound 12.

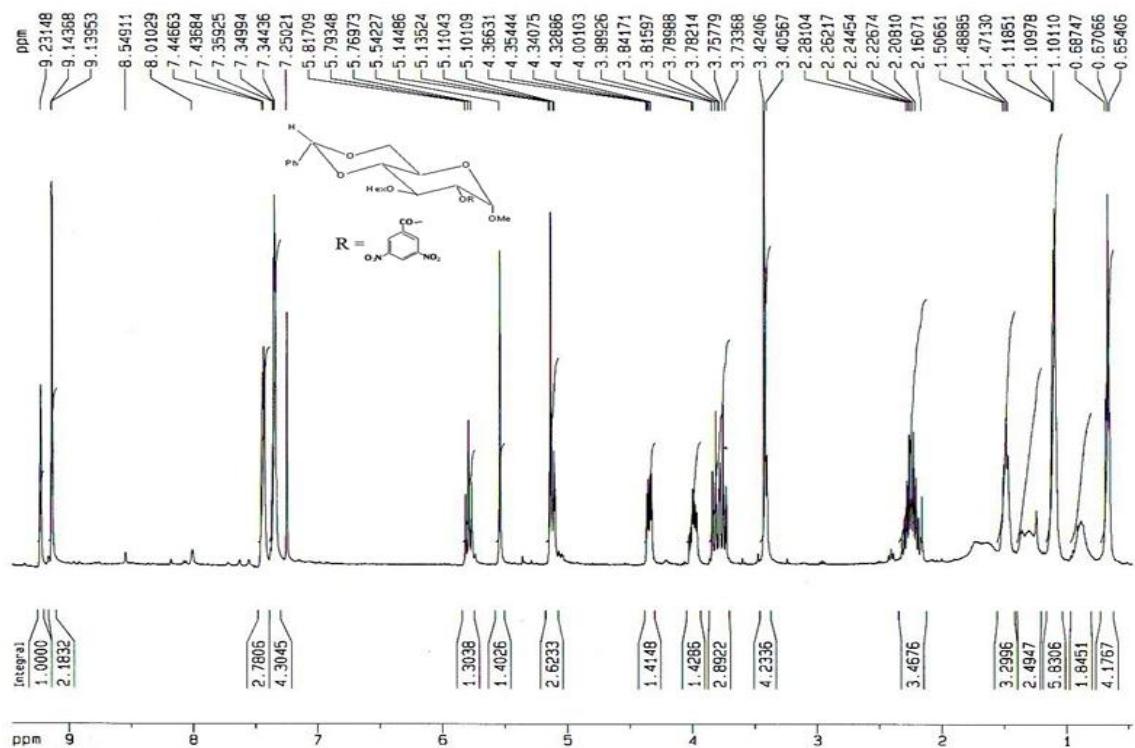


Fig. S20. ^1H NMR spectrum of compound 13.

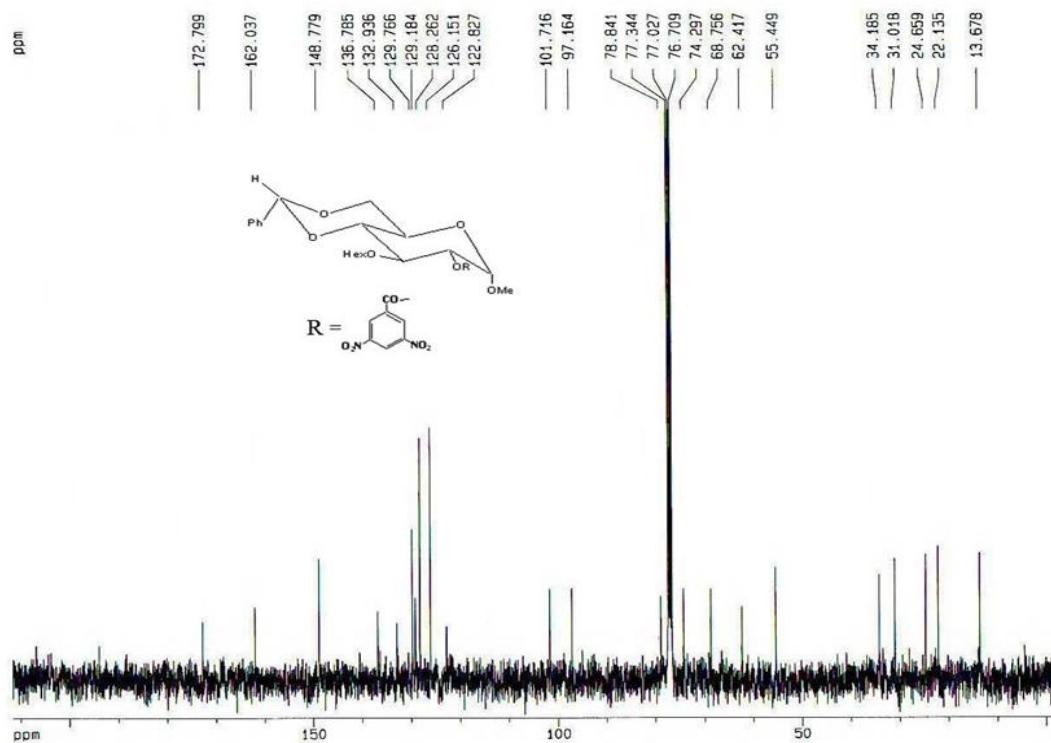


Fig. S21. ^{13}C NMR spectrum of compound 13.